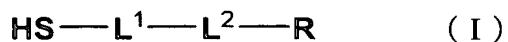


ABSTRACT OF THE DISCLOSURE

A superior adsorption method for immobilizing nucleic acid probe on the surface of a solid phase substrate is provided. A nucleic acid immobilization method for  
5 immobilizing nucleic acid on a solid phase substrate comprising: bringing the above-mentioned solid phase substrate into contact with a composition comprising a total concentration of 0.1 to 2  $\mu\text{M}$  of a nucleic acid as a probe and a compound or a salt thereof, the compound being represented by  
10 the following formula:



wherein  $\text{L}^1$  is a single bond or a  $\text{C}_{1-15}$  alkylene group;  $\text{L}^2$  is a single bond, nucleic acid, a polyethylene glycol group,  $-\text{CO}-\text{NH}-$ , or  $-\text{NH}-\text{CO}-$ ; R is a hydroxyl group, an amino group, a  
15 ferrocenyl group, or a carboxyl group; provided that neither  $\text{L}^1$  nor  $\text{L}^2$  is a single bond, and incubating the composition in contact with a surface of the solid phase substrate.